

ATTORNEY'S DOCKET NO: 26208

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: <u>30</u> June 2004 (06 2004)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPL. NO. <u>10/45,004</u> 447 Not Yet Assigned
INTERNATIONAL APPLICATION NO.: PCT/KR02/02154	INTERNATIONAL FILING DATE: 19 November 2002 (19.11.2002)	PRIORITY DATE CLAIMED: 19 November 2001 (19.11.2001) KR
TITLE OF INVENTION: METHOD FOR PRODUCING A RECOMBINANT PROTEIN USING POLLEN		
APPLICANT(S) FOR DO/EO/US: PARK, Hee-Sung		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <u>X</u> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <u> </u> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <u>X</u> This express request to begin national examination procedures (35 USC 371(f)) The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <u>X</u> The US has been elected by the expiration of 19 months from the priority date(Article31)</p> <p>5. <u>X</u> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <p style="margin-left: 40px;">a. <u>X</u> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 40px;">b. <u> </u> has been communicated by the International Bureau.</p> <p style="margin-left: 40px;">c. <u> </u> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <u>X</u> A English translation of the International Application as filed (35 U.S.C. 371(c)(2).</p> <p>7. <u>X</u> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 40px;">a. <u> </u> are attached hereto (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 40px;">b. <u> </u> have been communicated by the International Bureau.</p> <p style="margin-left: 40px;">c. <u> </u> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 40px;">d. <u>X</u> have not been made and will not be made.</p> <p>8. <u> </u> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <u>X</u> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <u> </u> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<p>11. <u>X</u> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <u> </u> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <u> </u> A FIRST preliminary amendment.</p> <p>14. <u> </u> A SECOND or SUBSEQUENT preliminary amendment</p> <p>15. <u> </u> A substitute specification.</p> <p>16. <u> </u> A change of power of attorney and/or address letter.</p> <p>17. <u> </u> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>18. <u> </u> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>19. <u> </u> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>20. <u>X</u> Other items or information:</p> <p>TRANSMITTAL FORM UNDER 371; FEE CALCULATION; INTERNATIONAL PUBLICATION WO 03/044050 A1 WITH INTERNATIONAL PUBLICATION DATE 30 MAY 2003 (30.05.2003) WITH ENGLISH TRANSLATION OF ORIGINAL APPLICATION WHICH CONSISTS OF 29 PAGES INCLUDING 15 PAGES TEXTUAL SPECIFICATION, 1 PAGE OF 5 CLAIMS; 1 PAGE OF THE ABSTRACT; 9 SHEETS DRAWINGS; 3 SHEETS SEQUENCE LISTING; SEQUENCE LISTING SUBMISSION STATEMENT; COMPUTER READABLE FORM (CRF) OF SEQUENCE LISTING; PETITION TO REVIVE UNINTENTIONALLY ABANDONED APPLICATION UNDER 37 CFR S 1.137 (b); STATEMENT THAT ENTIRE DELAY IN FILING WAS UNINTENTIONAL; EXECUTED INVENTOR'S DECLARATION; PCT/IB/304 NOTIFICATION CONCERNING TRANSMITTAL OF PRIORITY DOCUMENT; FORM PCT/ISA/220 & 210 INTERNATIONAL SEARCH REPORT; INFORMATION DISCLOSURE STATEMENT; PTO FORM 1449 WITH 2 REFERENCES.</p>		

U.S. APPLICATION NO. (if known) not yet assigned 10,500,447	INTERNATIONAL APPLICATION NO. PCT/KR2002/02154	DATE: 30 June 2004 (06.2004)
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17. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO:.....\$920.00 International preliminary examination fee paid to USPTO (37 CFR 1.482).....\$730.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$770.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$1080.00 International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) IPEA-U.S.....\$ 100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>	<u>CALCULATIONS</u> \$ 1080.00 \$ 1080.00	<u>PTO USE ONLY</u>
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Surcharge of \$130.00 for furnishing the oath or declaration later than ____ 20 ____ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$ 0.00	
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CLAIMS	NO. FILED	NO. EXTRA	RATE		
TOTAL	5 -20=	0	X \$ 18.00	\$	0.00
INDEPENDENT	1 - 3=	0	X \$ 84.00	\$	0.00
Multiple dependent claims(s) (if applicable)			+ \$280.00	\$	0.00
TOTAL OF ABOVE CALCULATIONS =				\$	1080.00
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$	540.00
SUBTOTAL =				\$	540.00
Petition Under 37 CFR 1.137(b) with petition fee as set forth in § 1.17(m) small entity				\$	665.00
Processing fee of \$130.00 for furnishing the English translation later than ____ 20 ____ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$	0.00
TOTAL NATIONAL FEE =				\$	1,205.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	0.00
TOTAL FEES ENCLOSED =				\$	1,205.00
				Amount to be:	
				refunded	\$
				charged	\$

DT04 Rec'd PCT/PTO 30 JUN 2004

U.S. APPLICATION NO. (if known) not yet assigned 105500447	INTERNATIONAL APPLICATION NO. PCT/KR02/02154	DATE: 30 June 2004 (06 06.2004)
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a. ☒ Two checks in the aggregate amount of \$ 1,205.00 to cover the above fees are enclosed.

b. ☐ Please charge my Deposit Account No. 14-0112 in the amount of \$ _____ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.

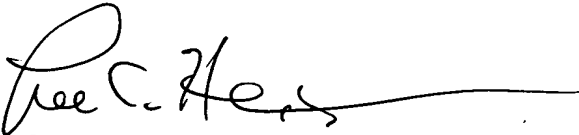
d. Fees are to be charged to a credit card ☐ WARNING: Information on this form may become public ☐ Credit Card Information should not be included on this form. ☐ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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10/500447 #4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PARK, Hee-Sung

International Application No. PCT/KR02/02154

Serial No. NOT YET ASSIGNED

International Filing Date: 19 November 2002 (19.11.2002)

Filed: June 30, 2004

For: METHOD FOR PRODUCING A RECOMBINANT PROTEIN USING POLLEN

TRANSMITTAL LETTER

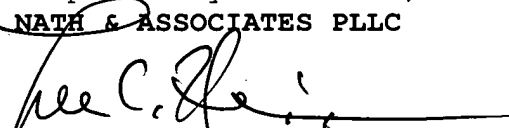
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter;
- (2) Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371;
- (3) International Publication No: WO 03/044050 A1, International Publication Date: 30 May 2003 (30.05.2003) with English translation of originally filed application which consists of 29 pages including:
 - 15 pages Textual Specification,
 - 1 pages of 5 Claims,
 - 1 page of the Abstract,
 - 9 sheets of Drawings,
 - 3 sheets Sequence Listing;
- (4) Sequence Listing Submission Statement;
- (5) Computer readable form (CRF) of Sequence Listing;
- (6) **Petition To Revive Unintentionally Abandoned Application Under 37 CFR § 1.137(b);**
- (7) **Statement That Entire Delay In Filing Was Unintentional;**
- (8) Executed Inventor's Declaration;
- (9) PCT/IB/304 Notification Concerning Transmittal of Priority Document;
- (10) PCT/IB/220 & 210 International Search Report;
- (11) Information Disclosure Statement;
- (12) PTO Form 1449 citing 2 references;
- (13) Check No. 21271 \$ 540.00 for Government Filing Fee as a small entity;
- (14) Check No. 21272 \$ 665.00 Petition Fee under 1.17(m);
- (15) Postcard for early notification of serial number.

Respectfully submitted,
NATH & ASSOCIATES PLLC

By:


Gary M. Nath
Registration No. 26,965
Lee C. Heiman
Registration No. 41,827
Customer No. 20529

Date: June 30, 2004
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GMN/MCB/dd/PCT.NATLphase.TL.Pet&SeqList